

APR 12 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/817,207 Confirmation No. 2438  
Applicants: Kenneth S. GOEKJIAN et al.  
Filed: April 2, 2004  
For: A CONTEXT-BASED DIRECT MEMORY ACCESS ENGINE FOR USE  
WITH A MEMORY SYSTEM SHARED BY DEVICES ASSOCIATED WITH  
MULTIPLE INPUT AND OUTPUT PORTS  
Art Unit: 2181  
Examiner: Ernest UNELUS  
Docket No.: A2004003  
Cust. No.: 26643

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**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being transmitted to the United States Patent and Trademark Office, Technology Center 2181, facsimile number 571-273-8300, on April 12, 2007.

  
Peter J. Gordon, Reg. No. 35,164

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY AFTER FINAL**

Sir:

In response to the Office Action of October 12, 2006, the Applicants submit this Reply.

A Request For Continued Examination accompanies this Reply.

The Applicant hereby petitions for a **three-month extension of time** to submit this Reply.

Amendments to the Claims begins on page 2.

Remarks begin on page 3, of which the Conclusion is on page 4.

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